ABSTRACT OF THE DISCLOSURE:

A method of generating a CRC code to determine a variable field value for equalizing a CRC value, which is calculated based on data including the variable field value of a variable field included in a data field according to a generator polynomial, to a desired CRC value, comprises the steps of establishing a temporary variable field value, reading all corrective values which correspond to a bit number where a bit value of said temporary variable field value is "1", from a conversion table which stores therein corrective values for indicating a bit to be inverted in the variable field value as "1" corresponding to a predetermined bit number, and exclusive-ORing the read corrective values to calculate a first calculated value, and, determining whether the first calculated value corresponds to the desired CRC value or not.